

Converting Colors

HunterLab(76.9067, 32.6360,
-18.1903)

Have a look what the booklet for
HunterLab(76.9067, 32.6360,
-18.1903) contains.

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Color

**HunterLab(76.8738, 32.3603,
-18.0751)**

Conversions

Conversions Part 1

Format	Color
Hex	FAB3F4
RGB	250, 179, 244
RGB Percent	98%, 70%, 96%
CMY	0.0196, 0.2980, 0.0431
CMYK	0.00, 0.28, 0.02, 0.02
HSL	305°, 88%, 84%
HSV	305°, 28%, 98%
XYZ	71.8735, 59.0958, 93.2064
YIQ	207.6390, 21.4510, 35.2670

Conversions

Conversions Part 2

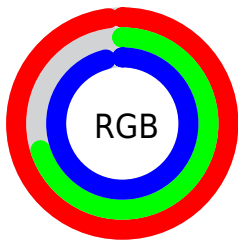
Format	Color
R _Y B	250, 179, 244
Decimal	16430068
CIE Lab	81.35, 35.94, -22.06
CIE LCh	81, 42.169, 328.452
Yxy	59.0984, 0.3206, 0.2636
Android (android.graphics.Color)	4294620148 (0xFFFA3F4)
YUV	207.6390, 17.9260, 37.1506
Hunter-Lab	76.8738, 32.3603, -18.0751

Details

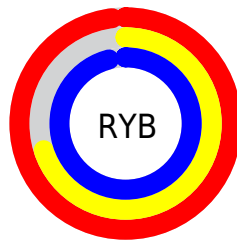
The HunterLab color $76.8738, 32.3603, -18.0751$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $90.2549, -36.2457, 24.8261$, and the grayscale version is $79.1858, -4.2252, 4.3023$.

A 20% lighter version of the original color is $93.7532, 5.3789, -1.9659$, and $54.4385, 30.6534, -17.7355$ is the 20% darker color. If you saturate the color by 10%, you get $70.5984, 45.8333, -26.1699$, and if you desaturate by 10%, it is $83.7697, 18.9081, -9.8254$.

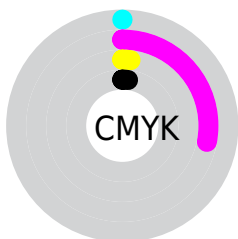
Distribution



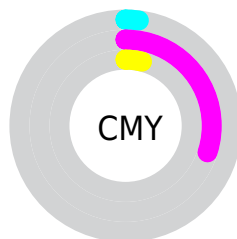
- Red (98%)
- Green (70%)
- Blue (96%)



- Red (98%)
- Yellow (70%)
- Blue (96%)



- Cyan (0%)
- Magenta (28%)
- Yellow (2%)
- Black (2%)





- Cyan (2%)
- Magenta (30%)
- Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.8738, 32.3603, -18.0751 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 76.8738, 32.3603, -18.0751 by changing the saturation by 10% instead.


 76.8738, 32.3603,
-18.0751

 76.8738, 32.3603,
-18.0751


205.2478, 37.6273,
-17.8767

 65.3394, 31.3805,
-17.8319

 101.7451, 34.0354,
-18.3792

 54.4461, 30.2991,
-17.5281


115.0242, 34.7500,
-18.4496

 44.2362, 29.1041,
-17.1607


128.8355, 35.3898,
-18.4686

 34.7587, 27.7854,
-16.7317

143.1591, 35.9601,
-18.4389

 26.0755, 26.3355,
-16.2520

157.9775, 36.4653,
-18.3628

 18.2673, 24.7598,
-15.7569

173.2745, 36.9093,

 11.4458, 23.1160,

-18.2424

-15.3622

189.0357, 37.2956,
-18.0798

3.8597, 40.9530,
-26.6445

0.0000, NaN, -NF

76.8738, 32.3603,
-18.0751

76.8738, 32.3603,
-18.0751

70.5984, 45.8333,
-26.1699

83.7697, 18.9081,
-9.8254

65.0416, 58.9936,
-33.8775

91.1908, 5.6713,
-1.5696

60.3151, 71.3019,
-40.8444

99.0632, -7.2682,
6.6172

56.5216, 82.0331,
-46.6195

99.4491, -7.4212,
6.0197

■ 53.7319, 90.3914,
-50.7343

■ 99.5170, -7.0481,
5.0514

■ 51.9529, 95.7630,
-52.8621

■ 99.5310, -6.9709,
4.8513

■ 51.0687, 98.1194,
-53.0553

■ 50.9649, 98.3647,
-53.0022

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



76.8755, 15.5400, -36.5053



76.8738, 32.3603, -18.0751



76.8755, 39.2848, 3.1671

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



76.8755, 32.3579, -18.0733



76.8755, -3.0408, 32.9729



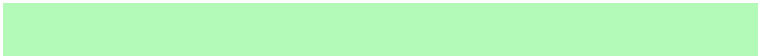
76.8755, -35.7151, -15.8557

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



76.8738, 32.3603, -18.0751



90.2549, -36.2457, 24.8261

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



76.8755, -39.5985, 5.1883



76.8738, 32.3603, -18.0751



76.8755, -21.9580, 30.3435

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



76.8755, 32.3579, -18.0733



76.8755, 17.5696, 29.7247



76.8755, -34.8295, 21.2965



76.8755, -23.6178, -35.0073

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



76.8738, 32.3603, -18.0751



76.8755, 36.8653, 15.1078



76.8755, -34.8295, 21.2965



76.8755, -37.9650, -8.6218

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



76.8755, 32.3579, -18.0733



92.7885, 6.6196, -2.1199



70.3202, 12.4022, -32.7089



42.4046, 3.9678, -1.5486

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



76.8755, 32.3579, -18.0733



74.9221, 40.8786, -23.1849



75.5974, 25.9129, -0.0631



41.8303, 3.2916, -1.1448



37.1322, 71.6893, -38.7900



11.3325, 21.9290, -12.2259

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



76.8755, 32.3579, -18.0733



74.9221, 40.8786, -23.1849



91.1845, -30.8592, 11.4309



41.8303, 3.2916, -1.1448



37.1322, 71.6893, -38.7900



11.3325, 21.9290, -12.2259

Previews

White Background



This preview shows how the HunterLab color 76.8738, 32.3603, -18.0751 looks on a white background.

Color Contrast Check

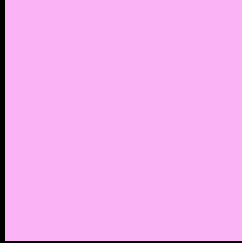
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 76.8738, 32.3603, -18.0751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

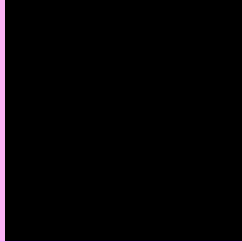
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 76.8738, 32.3603, -18.0751 Background



This preview shows how black text looks on a background with the HunterLab color 76.8738, 32.3603, -18.0751.



This preview shows how white text looks on a background with the HunterLab color 76.8738, 32.3603, -18.0751.

-18.0751.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

76.8738, 32.3603, -18.0751

Protanopia

77.0372, 3.4915, -25.2816

Deuteranopia

77.0558, 5.4186, -15.8551



Tritanopia

76.8055, 18.0975, 4.9873

Trichromacy



Original Color

76.8738, 32.3603, -18.0751



Protanomaly

76.4939, 13.4418, -23.3699



Deuteranomaly

76.6995, 14.7748, -16.8092



Tritanomaly

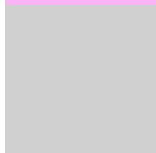
76.7356, 23.1266, -3.0323

Monochromacy



Original Color

76.8738, 32.3603, -18.0751



Achromatopsia

79.4202, -4.2377, 4.3151



Achromatomaly

78.0006, 8.6980, -3.7815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8738, 32.3603, -18.0751 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(250, 179, 244)` looks like.

```
.text, #text, p{  
    color:rgb(250, 179, 244)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(250, 179, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 179, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8738, 32.3603, -18.0751 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(250, 179, 244) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(250, 179, 244) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(250, 179, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 179, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 179, 244);  
box-shadow:4px 4px 4px 4px rgb(250, 179,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8738, 32.3603, -18.0751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 179, 244) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(250,  
179, 244) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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